



66 Years of DX-cellence

July 2014



*"If you need him get
in there and work
him"*

The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The newsletter is published every month and is released to its members about the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with the recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the editor, Jerry:

K6QU@scdxc.org

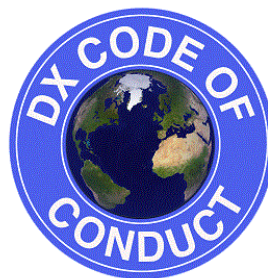
Meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R145.48,(-) 100Hz PL



Next Meeting, July 10th

Guest speaker Marty Woll N6VI

The program: Being DX - Tales of a Contest Expeditioner: 2014 Update

— IN THIS ISSUE —

The Prez Says: Wayne Spring, W6IRD

Veep Speak: George Jacob, N6VNI

Editorial: Jerry Lewine, K6QU

Vote on Dues Increase scheduled for July Meeting

SCDXC Picnic 2014: Pictures

Tidbits: More than just interesting information

Letters to the Editor

Equipment wanted and for Sale

Meet the Member: Neil Kaltman, K6SMF

Picture Postcards from Indianapolis: Skip Bolnick, KJ6Y

HS0ZIA: Bob Kupps, N6BK

Contests and more! John Schroeder, N6QQ

The Let's Get Schroeder Contest: Bill Kendrick, N6RV

SCDXC Clublog Lifetime Standings: Bill Kendrick, N6RV

DX Accomplishments: Bill Kendrick, N6RV

Upcoming DXpeditions

Birthdays!

Ham Radio Programming

VE Testing Information

SCDXC Directors

Visit (and support!) our Advertisers

THE PREZ SEZ
Wayne Spring, W6IRD,
President – SCDXC
W6IRD@scdxc.org

THE PREZ SEZ

The annual SCDXC picnic was once again a great success. Mother Nature gave us a beautiful day with a perfect temperature. Lots of members brought delicious food, and all had a very good time. The estimate attendance was about 60. Shortly after everyone stated arriving, a local policeman stopped to check us out. He was invited to have a bite with us, which he accepted. After his first plateful, he accepted more. The food kept coming, and he enjoyed every bite. He stayed with for about 2 hrs. He even let us drive our loading cars up early and park. Oh yes, his last name happened to be HAM. Was this a coincidence???

Now it is time to start planning for the annual “Bash.” Once again, it will be held at Sharon and my home in Orange. We are planning on having a good attendance. Put August 17 on your calendar, and expect to have a great time. Direction to our home will be posted on the club website.

Hopefully, you have received notification of the intended increase in dues. As required by our bylaws, notification must be sent out at least 15 days before the meeting where a vote will be held. Since this has been completed, a vote by attending members at the next SCDXC meeting will be held. Plan on attending the July 10 meeting.

Till then, good Dxing.

Wayne Spring, President
SCDXC



Treasurer's Report

Club financial information is available on request. Contact the treasurer.

Officer Guidelines

The revised version of the Officers Guidelines is available on our website. See the hyperlink below.

Code of Conduct

SCDXC endorses the **DX Code of Conduct**
See the hyperlink below.



VICE PRESIDENT'S CORNER

George Jacob, N6VNI
Vice President – SCDXC
N6VNI@scdxc.org

From the desk of the vice president.

First let me start by saying there will be a club meeting for the month of August. The date will be August 14th, the Thursday before the summer bash. The meeting will be at Wems. The guest speaker will be our own Mel Hughes K6SY. Mel's presentation will be about the robotic machinery used at Wems. You do not want to miss this meeting and presentation.

For those of you who could not attend the club picnic this year it was an outstanding picnic. The location was great, back under the trees, the weather was a Southern California day picture post card type of a day. The food as always was great and plenty of it to go around. I want to thank all the wives and YL's that took the time to make a side dish and bring it to the picnic, THANK YOU SO VERY MUCH.

I want to extend a special word of thanks to the members who came early to help set up the picnic area. The YL'S first. Kris KC6TOD, Sharon K6IRD, Carolyn KE6BUH, Cathy K6VC, Now the guys, Rich W6VX, Wayne W6IRD, Carl WU6D, and George N6VNI. If I missed anyone I want to thank you also. I can't forget the members that stayed around and helped clean up the picnic area, a special word of THANKS to you all also. And what would a picnic be without the cooks? To all the cooks, THANK YOU for a job well done.

The next club meeting will be on July 10th and it will be held at WEMS. Our guest speaker for that meeting will be Marty Woll N6VI Southwestern Division Vice Director. Program Description "Being DX – Tales of a Contest Expeditioner: 2014 Update" Marty has been to many places around the globe, so this should be a very interesting program.

Over that last few months many club members have been having dinner before the meeting at Choices Restaurant 15122 Inglewood Ave. in the city of Lawndale. They start arriving around 5 p.m. The food is good and the portions are large, and the prices are reasonable, so give it a try.

Just a reminder, the summer bash will be at the home of Sharon and Wayne Spring on August 17th starting at 11:30 a.m. There is more information on the Website under the calendar section.
Until the next time.

73, and Good DXing!
George Jacob, N6VNI
Vice President SCDXC



New DXer Resources

New DXers Handbook

[http://www.udxa.org/attachments/148 New DXers Handbook.pdf](http://www.udxa.org/attachments/148%20New%20DXers%20Handbook.pdf)



Editors Editorial

Jerry Lewine, K6QU,
Editor – SCDXC Bulletin
K6QU@scdxc.org

the 10-Megabyte Computer System

Only \$5995
COMPLETE

New From IMSAI®

- 10-Megabyte Hard Disk
- 5 1/4" Dual-Density Floppy Disk Back-up
- 8-Bit Microprocessor (Optional 16-bit Microprocessor)
- Memory-Mapped Video Display Board
- Disk Controller
- Standard 64K RAM (Optional 256K RAM)
- 10-Slot S-100 Motherboard
- 28-Amp Power Supply
- 12" Monitor
- Standard Intelligent 62-Key ASCII Keyboard (Optional Intelligent 86-Key ASCII Extended Keyboard)
- 132-Column Dot-Matrix Printer
- CP/M* Operating System

You Read It Right ... All for \$5995!

IMSAI®...Thinking ahead for the 80's

Computer Division of the Fischer-Freitas Corporation
415/635-7615 910 81st Avenue, Bldg. 14 • Oakland, CA 94621

*CP/M is a trademark of Digital Research. Imsai is a trademark of the Fischer-Freitas Corporation

Walt Disney, Mr. Rogers, Lady Gaga, Fleetwood Mac, psychiatrists, Puccini's *Tosca* and the SCDXC Picnic:

Fleetwood Mac sang "Go Your Own Way," and every wand-waving magic-dust-spewing fairy godmother has said it. Puccini's *Tosca* followed her heart, resulting in... well, it was after all, a tragic opera. From Hamlet, "To thine own self be true" and Lady Gaga, with the solid credibility of a rock star, insisted that since we were *Born this Way*, we should each follow our own path.

Obviously, we've each followed our own, but none of us has followed the same path. Even identical twin hams (are there any?) - certainly cannot have identical call signs, nor could they possibly have identical logbook entries. It's a fact: No matter how purposeful or meandering our life paths have taken us, no two people, hams or otherwise, have had the same life experiences.

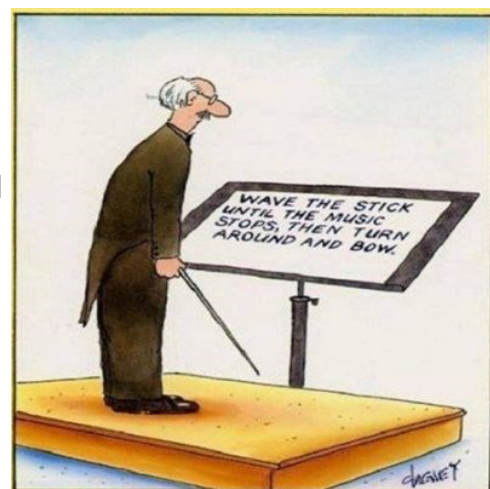
Yet on June 1st, at the SCDXC picnic, having followed our own unique paths for more years than any of us care to think about, there we were at the same place at the same time, sharing the same food and having the great camaraderie and conversations that we always have at the picnic.

Hams are, after all, a communicative lot, especially DX'ers. But at the SCDXC picnic - and I swear this is true - not one person began a conversation by reporting to the other how well he or she could hear the other person. They were just good, old-fashioned conversations.

Let your mind wander as mine always seems to do: Assume there are approximately 200 members of the SCDXC and assume each of us has been licensed an average of 40 years - that would make about 8,000 years of hamming. Now assume each of us has had an average of 1000 QSOs each year. That would make a ballpark of 8 million QSOs for the Club! How many of those QSOs have been of any real significance? Not many, I'm sure. Now think about the eyeball QSO's we've had at meetings, conventions, swap-meets, luncheons and dinners. And picnics. Those, my friends, are the ones that really matter.

Next year, choose your own path and go your own way, but follow your heart and come to the SDXC picnic.

See you there!



SCDXC Proposed Dues Increase Membership Notification

June 17, 2014

At the June SCDXC Board meeting your Board voted to present to the General Membership at the July 2014 meeting a ballot measure increasing the annual dues. If approved, the proposed dues increase will take effect beginning with renewals for 2015. The proposed new member and renewal fee for 2015 will be:

Student & Active Duty Military: No Change (\$0.00/yr)

Single Memberships – all other classes: \$24.00 per year

Additional Family Member(s) residing at the same address: \$6.00 ea/year

The SCDXC has not increased dues in more than 20 years and are far lower than almost any other HAM radio related organization. We have continued to reduce our expenses; our costs continue to increase with the changes in our economy. The time has come to bite the bullet. The vote will be at the July general SCDXC meeting and if approved will be implemented beginning with the 2015 renewal.

As required by our By-Laws the General Membership must be notified by e-mail at least 15 days before the meeting. The increase will require a majority vote of the Regular Members present at the meeting.

Mel Hughes
SCDXC Membership Chairman

The SCDXC Picnic, 2014



Tidbits

Tidbit: *noun* \ˈtɪd-,bɪt\

1: a choice morsel of food

2: a choice or pleasing bit (as of information)

Field Checking of QSL Cards - by N6QQ and N6HC

QSL cards for new DXCC awards and endorsements may be checked by an approved DXCC Card Checker. This program applies to any DXCC award for an individual or station. Awards available can be found in Section I: Basic Rules, [Rule 1](#).

1) Entities Eligible for Field Checking:

With an exception for 160 meters, cards for all current and deleted entities dating back to November 15, 1945 can be checked. Cards for 160 Meters can only be checked by card checkers who currently hold an active 160 Meter DXCC. Check out the complete list of [DXCC 160 Meter Card Checkers](#).

CQ AWARDS

CQ Awards except 160 Meter WAZ, Digital WAZ, 6 Meter, Satellite, EME and 5BWAZ endorsements and new 5BWAZ applications with 170 or more zones.

Both Arnie, N6HC, and I can check cards.

If you live in Orange County, Arnie would be happy to check cards for both ARRL and CQ.

If like to contact me, call me at 562-404-1112 or n6qq@msn.com

An interesting short discussion on the Future of DXpeditions by KY6R
<http://ky6r.wordpress.com/2014/05/30/the-future-of-dxpeditions/>



Here is an excellent article about sporadic-E skip, originally written by W3EP, Emil Pocock, and reprinted with permission of the ARRL.

<http://www.uksmg.org/content/sporade.htm>.

An excellent (short) piece on the Solar Mini-Max

http://science.nasa.gov/science-news/science-at-nasa/2014/10jun_solarminimax/

Letters to the Editor

Please email anything you want to say to the club membership to K6QU@SCDXC.org

Thanks!

Hello Everyone!

It's the first day of summer. It's hot & humid here in Nebraska and I still remain hospitalized. I've missed yet another spring DX contest season. I still need Mt. Athos for **#1 DXCC**.

It's been quite an ordeal these last 19 months to say the least! On October 24, 2012, I slipped, fell, and broke my back while walking into work. During December 2012, I was recovering at a skilled nursing home from the spinal surgeries for that fall. There I received a Stage IV (almost to the bone) pressure wound on my butt due to their *gross* negligence. I transferred to Madonna Rehab. I've endured a number of surgeries and complications on the road to recovery since then.

I remain bedridden. I receive daily physical therapy to my arms and legs. My wound is well on its way to healing completely. It's a *painfully* slow process though. The prognosis is that within the next 2 to 3 months it should be healed sufficiently for me to get out of bed and into a wheelchair. Then I can start the next phase of my recovery -- to learn to walk again. I hope to return to my normal life and work.

I've thought about *Remote Ham Radio* but my situation here doesn't make it practical. My laptop is not really in an optimal position for it nor do I have much space here in my hospital room. I look forward to buying a house here and setting up a real station. With all the lightning and wind, I'll have to take plenty of precautions. hihi.

Thank you for your continued good wishes and prayers for my recovery.

73 de Will Wolfshohl **KC6X**

Equipment Wanted/for Sale

Please email information about any ham radio related equipment you are looking for or would like to sell to K6QU@SCDXC.org. Include pictures if you can.

Thanks!

I am looking for an original cabinet for a Hammarlund SP-600 receiver. There is one on ebay now but in pretty rough shape at top dollar. I'm hoping to find a cleaner one with mounting hardware included

73's
Dick W6WVW



Meet the Member: NEIL KALTMAN, K6SMF

Originally licensed as KN6SMF, Neil's family moved to Atlantic City, New Jersey, where he became WA2CNJ. When his family moved back to California, Neil dropped the WA2 call as well as the "N" and has been K6SMF ever since.



Neil made a career of the Navy, retiring as a Chief Hospital Corpsman. He was combat wounded twice and has three tours of Vietnam's worth of harrowing war stories to tell. Neil considers himself an eccentric, with the tongue-in-cheek justification that "eccentrics make the most interesting and charming people." Neil was surprised, however, when he learned that he could be the last person on earth without an email address!

Neil still considers Mark, K6FG, his Elmer and reminisces about his original station consisting of a BC348Q receiver and a homebrew crystal controlled "6F6 transmitter with a 5Y3 rectifier built on a cigar box." Saving his money from mowing lawns and delivering papers, Neil's next transmitter was a Viking Adventurer. Following his Navy medical career, Neil worked in Sales and Marketing for Johnson and Johnson for 32 years, finally retiring into full-time ham radio.



"I've always been a swap-meeter" says Neil, who has logged over a half million miles on his two vans traveling all over the country from event to event. "I've slowed down, though, and now just go to eight events a year. Just the major ones," he says.

"I also like to SCUBA dive and snorkel and have sky dived and bungee-jumped." Neil also has fun with his metal detector, once finding an 18 caret gold washer, later determined to have fallen from a satellite.

Neil has come a long way from his original station. In his shack are five completely separate KW stations each feeding a monobander most on its own tower. Reluctant to share the details of his stations, he will admit to being partial to Icom and a few Alpha amplifiers. And a pair of PW-1's.



Neil has worked everything there is to work except for E4, Palestine. Odds are he'll work that one before the rest of us work P5 North Korea.



Picture Postcards from Indianapolis from Skip and Marilyn where they operated the W9IMS indianapolis motor speedway special event station.



HS0ZIA by Bob Kupps, N6BK

Hi,

It was a long time planning and building, but the first phase of my contest station has concluded. After spending most of my ham life operating from a quiet high desert QTH, operating from the noisy tropics has taken some getting used to and required a somewhat radical change in my initial design with a much greater emphasis on receiving ability. After a year and a half of trial operation we untaped and untwisted all the temporary cable splices, rolled up the hundreds of feet of RG8 lying on the ground and sent the K3 back to the factory for repairs and updates. The workshop we operated from on a folding table is now filled with rolls of insulation and all sorts of other materials as we are building the permanent shack. In that beginning period we participated in about 20 contests and submitted logs in 17. We competed in many different classes - CW/SSB, single op/multi op, single band/all band and QRP/LP/HP (or as HP as it gets with a single 3-500Z anyway). Despite the rough operating conditions, amp failures, computer failures, numerous power failures and lightning storm QRTs we managed to wage a spirited campaign. The detailed results showing all the ops etc. are in the table at the end but in highlight form –

We made it into the World Top Ten rankings 4 times, including both of the big CQ WW DX tests.

We finished #1 in Asia in 10 tests, featuring 2 of our best efforts yet:

- Beating a bunch of Asiatic Russian contest stations to win the Asia plaque in the Worked All Europe CW test, and...

- Winning the All Asia CW – as good as it gets from here OM!

8 of the contests we entered keep official all-time national records, and we now hold 6 of them.

Certainly much of the credit for our station capabilities at this early stage must go to the fabulous Optibeam antenna stack designed for us by DF2BO. These masterpieces of mechanical and RF engineering survived considerable abuse going up and a wind storm that took down trees and power lines all around, they focus power where we want it and I can't recall ever seeing an SWR over 1.8 anywhere on any band. Bravo for your obvious commitment to quality and excellence Tom. I should also mention Array Solutions as another outstanding company that appears to have a similar ethic and products essential to our station design. Even more fun than ruling the 40 meter band with phased yagis however has been meeting, working with and competing with a great group of hams from all over the world who came out to brave cheap plastic chairs, sleeping on concrete, no air-con, bug attacks and instant coffee to come build and operate the station.



ZL1DD gazes up in awe at the stack. Barry was the first to show up to my 'build it and they will come' fantasy, helped me survey the layout and build the antennas.



E20HHK "Mr. All-Night-Long" is one of the best CW ops in Thailand and helped us win the Asia trophy in the WAEDC test, along with another HS record. After being essentially off the air for 15 years this project has been a great learning experience for me, especially from the various guest ops we have hosted. Veteran contester NO2R/HS0ZKX has really tried his best to drag me bitching, moaning, F2ing and F5ing into the brave new world of modern radio sport.



Not everyone who came out to help was a hardcore contester - my hand is on the shoulder of HS5NG who, along with his assistant HS5PNE, rescued this project from disaster at a critical time. Many other local VHF hams have also come out to help or just to see what HF contesting is all about.



NOW and NEXT

....Now the remaining paddy land around the new shack has been filled in and its construction is well under way, being supervised by HS5LOO. The 21m tower is up and the OB 4-band beam is ready to go on top as soon as I can figure out what is wrong with the new OR2800 rotor. I don't know how much more competitive having a multiplier hunting station will make us but it seems to me to be a great opportunity for newer ops to get experience in a big contest without the stress and pressure of managing a pileup. The 160m top-loaded monopole is up and the 8

supports I have been field-testing for the low band rx array can be seen out in the N corner of the site. We have 4000 meters of radial wire to lay out, the RG8 will be replaced with buried hard line and we also need to fix whatever is wrong with the 45m guy ring that prevented us from rotating the stack very much during the last 3 contests, forcing us to leave many multipliers on the table.

It all started with locating a good QTH, bringing in power, drilling a well, building a workshop with a bathroom so we could get a house address and a station permit, building a road out to the tower location and putting in the huge concrete tower base and guy anchors required in flooded paddy land. Then bringing in a container full of aluminum tubing and machinery, putting it all together and up in the air to see what we could do - and I think we have established the station as a legitimate contender.

There is a huge amount of work yet to be done and I have no idea when we will be QRV again, but as always all interested ops are welcome to participate.

73 Bob

HS0ZIA CONTEST RECORD RANKINGS

CONTEST	CLASS	HS	AS	WW	OPS
2012					
SEANET	MS (LP)	1	1	NA	ZL1DD HS0ZIA
AA CW	MS (LP)	1	4	NA	ZL1DD HS0ZIA
OC SSB	SB10LP	1	1	NA	HS0ZIA
CQWW SSB	MS (HP/LP)	1	13	126	HS0ZHI HS0ZHJ HS0ZKX HS0ZIA
CQWW CW	MS (HP)	1	7	85	HS0ZKX HS0ZIA
ARRL 10M	SOLP CW	R	1	7	HS0ZIA
2013					
ARRL DX CW	MS HP	1	4	41	E20HHK HS1NIV HS0ZKX
CQ WPX CW	MS (HP)	R	4	44	HS1NIV HS0ZKX
SEANET	MS (LP)	1	1	NA	HS1NIV HS0ZIA
IARU HF	MS (HP)	1	7	39	HS0ZCW HS0ZHJ HS0ZKX
AA CW	MS (HP)	1	1	NA	HS0ZKX HS0ZIA
WAE CW	MS (HP)	R	1	5	E20HHK HS0ZKX HS0ZIA
OC SSB	MS (LP)	1	1	NA	ZL1DD HS0ZIA
OC CW	MS (LP)	1	1	NA	ZL1DD HS0ZIA
CQ WW SSB	SB10 LP	R	1	5	HS0ZIA
CQ WW CW	SOAB QRP	R	3	7	HS0ZIA
ARRL 10M	MS LP	R	1	?	ZL1DD HS0ZIA

R – new record high score (in contests where official records are kept)

NA – not applicable or ranked



CONTESTS

John Schroeder, N6QQ,
Director – Southern California DX Club
n6qq@scdxc.org

Good summer choices for July

RAC Canada Day Contest -- July 1 -- Just for fun working the VE's

DL-DX RTTY Contest - July 5-6
Best summer RTTY contest

IARU HF WORLD Championship -- July 12-13
Biggest contest of the summer.
Also, join in working the WRTC 2014 event teams. There are 59 teams to work.

<http://www.wrtc2014.org/competition/wrtc-rules/> for more information

North American QSO Party RTTY - July 19-20
Mostly USA, did work 55 countries last year.

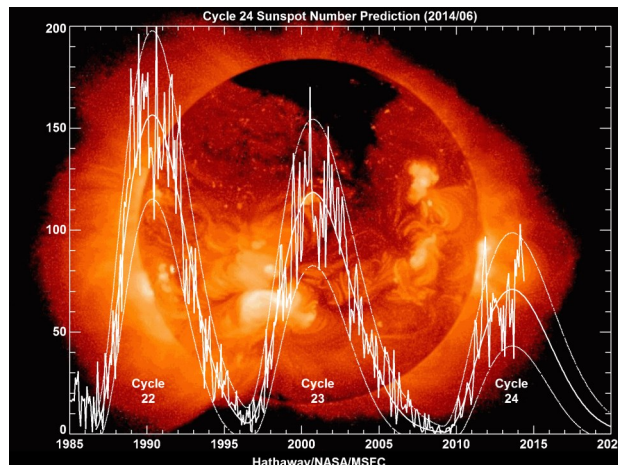
CQ Worldwide VHF Contest -- July 19-20
If ARRL June VHF contest did not work out - give it a try.
In June, I did work 190 stations in 64 grids (6 meters)

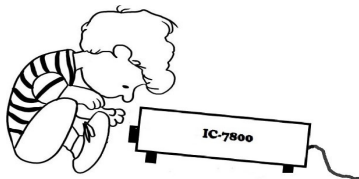
RSGB IOTA Contest - July 26-27
If you a IOTA fan, lots of Islands to work.

For other contests: <http://www.hornucopia.com/contestcal/contestcal.html>

ClubLog - this site takes you directly to our club site: <https://secure.clublog.org/league.php?club=60>

Here is the latest 22nd Cycle Sun Spot Counts





Get Schroeder!

LET'S GET SCHROEDER CONTEST

Well if you look at the SFI we are now on the decline. There are still rare ones out there and as John and Dennis have shown us we can work them! Their count is almost 250 and we are only 6 months in. We picked up 2 new entities this month There are fewer to work as you approach the nose bleed

altitude these two front runners have achieved. Good work! Note that nonmembers have been removed. If you think this was in error please contact us!



This week I visited our most famous Wild Bill, WB6BFG. Expecting to see large towers and arrays I was surprised that his highest antenna is around 40 feet. Now look down the list below. I suggest you start at the top and go four down. Bill has done all that with a station that most of us have or better.

What am I saying? Why are there so few attacking? By the way. We were picking up an RV in Oceanside. Bill knew the owners and went out of his way to have it ready to go right when we arrived! Now does that say something about this gentlemen. He may be wild but he is solid!

2014 Get Schroeder Standings

Total Entities Worked by Members: 262

Rank	Call	Entities	Missed	-QQ	Uniques
1	NS6C	249	13	-1	1
2	N6QQ	248	14	0	3
3	N6RV	221	41	27	0
4	WB6BFG	220	42	28	0
5	K0OK	207	55	41	0
6	W6ENZ	188	74	60	0
7	W6DR	182	80	66	1
8	N6HY	174	88	74	1
9	AC6DX	171	91	77	0
10	W8DX	168	94	80	0
11	AI6Z	158	104	90	0
12	N6VNI	156	106	92	0
13	WB6PSY	147	115	101	0
14	N6GP	137	125	111	0
15	KT6LA	124	138	124	0
16	K6YUI	124	138	124	0
17	KR6C	122	140	126	0
18	W6QE	120	142	128	0
19	K6FG	117	145	131	0
20	ZL3TE	114	148	134	0
21	NK6A	98	164	150	0

SCDXC GET SCHRODER STANDINGS 2014

Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	NS6C	0	26	0	50	71	93	88	90	116	100	2	249	636	47
2	N6QQ	5	30	0	118	109	212	192	203	161	198	6	248	1234	57
3	N6RV	6	19	0	85	7	135	34	147	47	142	8	221	631	46
4	WB6BFG	1	7	0	13	33	94	106	90	131	110	6	220	593	7
5	K0OK	0	9	0	16	18	33	37	75	55	104	6	207	355	42
6	W6ENZ	0	15	0	43	30	58	96	45	78	97	4	188	466	40
7	W6DR	23	58	0	111	34	128	25	127	17	115	0	182	638	34
8	N6HY	10	37	0	68	38	54	38	52	67	87	1	174	452	48
9	AC6DX	0	2	0	18	8	14	16	22	53	155	2	171	290	7
10	W8DX	1	23	0	39	34	93	48	41	31	58	0	168	368	57
11	AI6Z	2	4	0	9	17	30	20	16	16	103	0	158	217	21
12	N6VNI	1	23	0	11	10	53	25	62	19	97	2	156	303	25
13	WB6PSY	0	0	0	0	0	0	0	0	0	147	0	147	147	37
14	N6GP	1	18	0	43	1	49	6	72	16	124	8	137	340	25
15	KT6LA	0	20	0	20	0	57	1	107	0	82	0	124	287	8
16	K6YUI	2	5	0	4	24	13	35	28	42	50	3	124	206	57
17	KR6C	1	1	0	2	9	50	18	44	18	54	0	122	197	36
18	W6QE	0	4	0	8	0	52	3	41	0	92	0	120	200	0
19	K6FG	2	8	0	23	15	35	32	15	55	43	7	117	238	58
20	ZL3TE	0	4	0	28	31	65	33	59	25	34	0	114	279	10
21	NK6A	0	0	0	18	1	45	3	69	1	82	0	98	219	33
22	K6DSW	1	0	0	22	0	42	5	17	10	51	2	75	152	7
23	K6DDJ	0	2	0	22	0	24	0	32	0	63	0	73	143	19
24	W6SR	2	0	0	6	5	8	4	12	25	20	0	72	82	47
25	K7MY	0	0	0	3	1	16	4	41	5	35	0	58	105	37
26	KK6FJQ	0	0	0	0	0	0	0	0	0	56	0	56	56	1
27	K7LA	0	0	0	0	0	1	5	45	9	10	0	53	70	14
28	KM6HB	3	4	0	8	14	12	12	11	16	14	4	49	98	23
29	N6DHz	0	2	0	0	0	21	15	12	9	5	2	49	66	26
30	W6ZPL	0	1	0	0	0	5	6	15	1	23	0	40	51	16
31	N6MXU	2	4	0	6	4	5	5	4	11	8	0	31	49	28
32	NQ6L	0	0	0	0	0	2	0	19	0	2	0	20	23	7
33	W6VX	2	3	0	3	2	5	2	6	5	5	0	15	33	35
34	K6IRD	0	0	0	2	0	1	5	3	3	0	0	12	14	10
35	N6WIN	2	3	0	4	0	7	0	7	0	6	0	10	29	25
36	W6MPB	0	1	0	0	0	7	1	3	0	0	0	10	12	12
37	W6IRD	0	1	0	2	0	4	1	1	0	1	0	6	10	20
38	K6NQY	0	0	0	2	0	1	2	0	0	0	0	4	5	45

To Date Entity Matrix

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TY	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OA	PY	T30	TZ	VK9M	VU7	Z2
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OD	PY0F	T31	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH5K	OH0	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH7K	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FR/G	HB0	J7	KH8	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/J	HC	J8	KH8S	ON	S5	TF	V3	VP6	YA	ZD9
3DA	5U	9M2	C2	D4	ET	FR/T	HC8	JA	KH9	OX	S7	TG	V4	VP6/D	YB	ZF
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1/M	KL7	OY	S9	TI	V5	VP8	YI	ZK3
3W	5W	9N	C5	DU	EX	FT5W	HI	JD1/O	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP4	P4	ST	TK	V8	VP8/O	YL	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	KP5	P5	SU	TL	VE	VP8/S	YN	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LA	PA	SV	TN	VK	VP9	YO	ZP
4L	70	9Y	CE0Y	E5/S	FH	G	HP	K	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS8

Standings Column Description

Rank:	Position in the standings
Call:	If you do not know your call look for the one that seems familiar to you.
Count:	Number of DXCC entities worked this year.
Short:	Number of entities missed that others worked
-QQ:	Difference in count between Call and N6QQ
Unique:	Entities only worked by that member

Entity Matrix

Green:	Worked by SCDXC Member
Yellow:	Not Worked

ClubLog Lifetime Standings

Here is the SCDXC DXCC Standings including deleted countries from ClubLog. We are going through the process of purging non-members from the SCDXC Club League on Club Log. The listing below shows all the members to date on our Club League. If you are on ClubLog and registered with SCDXC Club League and are a member showing up on the list in Clublog let us know. We are working from the current roster. If you are not on Club Log then get on and sign up for SCDXC Club League. You will then see your call in our standings!

SCDXC DXCC STANDINGS 2014															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Years
1	K6YUI	129	200	0	311	306	362	329	341	309	323	12	365	2622	57
2	W6SR	178	267	0	321	295	351	316	344	283	329	62	358	2746	47
3	K6FG	144	236	0	328	326	351	331	338	311	323	31	355	2719	58
4	N6RV	64	153	0	264	89	341	117	307	64	265	74	355	1738	46
5	W8DX	38	246	0	333	298	347	320	330	256	305	6	352	2479	57
6	N6QQ	55	117	0	268	225	342	276	305	213	261	7	351	2069	57
7	WB6PSY	1	26	0	20	0	217	0	159	0	345	0	349	768	37
8	W6IRD	1	10	0	29	1	331	57	81	28	101	1	348	640	45
9	W6VX	163	250	0	317	295	344	329	319	298	309	9	347	2633	35
10	KR6C	128	130	0	206	166	303	208	257	164	177	1	343	1740	36
11	N6HY	126	198	3	293	279	332	302	298	240	246	23	341	2340	48
12	W6ENZ	3	86	0	252	220	300	272	260	268	221	7	341	1889	40
13	KM6HB	7	133	1	188	105	290	177	276	176	237	13	335	1603	23
14	W6ZPL	3	106	0	165	10	296	159	248	113	195	0	332	1295	16
15	AI6Z	14	178	0	230	238	265	245	240	247	215	0	329	1872	21
16	K0OK	8	133	0	194	151	217	209	211	188	192	7	319	1510	42
17	N6MXU	24	34	0	126	44	255	106	191	51	168	3	318	1002	28
18	NS6C	11	119	0	218	183	290	239	232	214	183	7	317	1696	47
19	AC6DX	28	127	1	242	129	298	210	229	194	246	6	312	1710	7
20	W6DR	76	99	0	178	86	265	72	222	52	192	4	311	1246	34
21	N6WIN	25	121	0	210	139	263	195	231	132	196	1	310	1513	25
22	WB6BFG	21	79	0	144	176	289	260	266	221	189	11	308	1656	7
23	N6DHZ	3	93	1	104	9	236	116	174	86	208	14	293	1044	26
24	N6VNI	4	54	0	119	65	252	181	213	162	181	6	289	1237	25
25	N6GP	9	155	0	182	115	241	140	198	131	175	7	286	1353	25
26	ZL3TE	20	55	0	199	139	239	123	206	94	166	0	280	1241	10
27	K6IRD	0	3	0	28	0	207	94	117	42	95	0	275	586	10
28	KT6LA	0	65	0	123	16	195	114	207	52	163	0	266	935	8
29	NK6A	0	5	0	17	11	153	8	134	2	50	0	253	380	33
30	K7MY	0	11	0	62	23	184	112	162	75	112	4	252	745	37
31	NQ6L	0	5	0	30	0	124	2	104	1	27	2	171	295	7
32	NT6X	9	12	0	126	7	125	6	101	3	36	1	169	426	5
33	K6DDJ	0	3	0	16	2	40	3	114	0	30	0	157	208	19
34	KD6HYN	0	1	0	21	0	75	4	57	0	65	0	148	223	20
35	K7LA	1	5	1	13	0	70	33	95	29	39	0	137	286	14
36	K6DSW	1	0	0	35	0	56	6	38	7	62	2	96	207	7
37	KK6FJQ	0	0	0	0	0	0	0	0	0	94	0	94	94	1
38	W6MPB	1	3	0	6	4	27	5	26	3	19	1	54	95	12
39	K6NQY	0	1	0	6	0	61	31	56	25	35	2	127	217	5
40	K6DXA	0	0	0	0	0	0	0	0	0	115	1	115	116	1
41	KK6FJQ	0	0	0	0	0	0	0	0	0	94	0	94	94	1
42	K6DSW	1	0	0	35	0	52	6	38	7	60	2	93	201	7
43	N6RRY	0	5	0	22	1	43	3	24	8	18	1	70	125	25
44	W6MPB	1	3	0	6	4	27	5	26	3	19	1	54	95	12

Upcoming Important DXpeditions and more

“Upcoming” is the operative word here, not “Important.” The **Aves Island YW0A** DXpedition, number 34 on the most wanted list is “postponed.” **FT4TA, Tromelin** will be activated by a group headed by F5UFX and is scheduled for October 30 to November 10, number 9 on the most wanted list.

<http://www.clublog.org/mostwanted.php>.

Blue Information indicate particularly rare entities and **Red information** indicate SCDXC member attended DXpedition. As always you have to turn on your radio to work them.

Useful DX Sites

The Daily DX

www.dailydx.com/

Announced DX Ops

www.ng3k.com/misc/adxo.html

DX Coffee

<http://www.dxcffee.com/eng/>

DXing.info

[/www.dxing.info/dxpeditions/](http://www.dxing.info/dxpeditions/)

DX 425 News

www.425dxn.org/dxped/

Dx-info.de

www.dx-info.de

DX Italia DX News

www.mario12mqp.it

DH9SB Weekly DX Calendar

<http://www.dx-info.de>

N0HR DXpedition Map

www.n0hr.com/wk34/

The DX Zone

www.dxzone.com/catalog/DX_Resources/

Call	QTH	Start Date	End Date	Information	
SV5	Dodecanese	July 1	July 7	By OK6DJ as SV5/OK6DJ from Rhodes (EU-001) HF holiday style operation	QSL via Bureau or direct
TK	Corsica	July 1	July 13	By F1MDT as TK/F1MDT; 40 30 15 12 10m; RTTY PSK JT65	QSL to F1MDT
FP	St. Pierre & Miquelon	July 5	July 15	By KV1J as FP/KV1J fm Miquelon I (NA-032); 80-6m; SSB CW RTTY; QRV for DL-DX RTTY and IARU HF contests	QSL to KV1J
TK14CC	Corsica	July 5	July 19	By F8BBL; 80-6m; mainly CW, some SSB + digital	QSL to F8BBL direct or bureau
GJ	Jersey	July 8	July 11	By WJ2O as GJ/WJ2O/m	LoTW
ZF1A	Cayman Isl.	July 9	July 13	By K6GO NA6MB K6ZH as ZF2GO, ZF2NA, ZF2NH respectively; 160-6m	QSL ZF2GO and ZF2NA via K6GO, ZF2NH via K6ZH
GU	Guernsey	July 12	July 15	By WJ2O as GU/WJ2O/m	
OH0	Aland Isl	July 19	July 26	By IW5ELA as OH0/IW5ELA; 40-10m; mainly CW; 100w; vertical; holiday style operation	All QSOs will be confirmed via the Bureau
5H1NE	Tanzania	July 22	Aug 06	By IW2NEF frim Zanzabar (AF-032) HF, SSB	
VK9EC	Cocos Keeling	July 29	Aug 02	By JA3FVJ JA3QWN JA3TJA JF3PLF JH3FUK fm OC-003 (NH87jt); 160-6m; SSB FM CW RTTY PSK31	QSL via JF3PLF, Bureau or direct and Club Log SEE http://vk9.nobody.jp/
4W	Timor Lesete	July 31	Aug 05	By NB3MM as 4W/NB3MM; 30-12m; mainly SSB, some CW and PSK31; vertical	QSL via IZ8CCW or YB3MM (direct only)
VK9EX	Christmas Isl	Aug 02	Aug 09	By JA3FVJ JA3QWN JA3TJA JF3PLF JH3FUK fm OC-002 (OH29ln); 160-6m; SSB FM CW RTTY PSK31	QSL via JF3PLF, Bureau or direct and Club Log SEE http://vk9.nobody.jp/
VQ9XR	Diego Garcia	TBA	TBA	N7XR will be making two 3 week trips, the second operation with N6MZ. Scheduling to be announced.	QSL via NN1N
XX	Macau	Oct 22	Nov 1	A group of EA ops	EB7DX
ZC4	UK Base	Now	August	AG6IP as ZC4MIS	AG6IP

DX ACCOMPLISHMENTS

Celebrate the Successes of Our Fellow Members!

The SCDXC DXCC Standings on our website is gone. Please join ClubLog to keep your standings current and email me directly with your updates. The club now has administrative control over who can join SCDXC on ClubLog. Some non-members have been removed. The complete list will be scrubbed this month so make sure your membership is up to date.

This month we had four updates to the standings. The counts are steadily rising and this will be a banner year. Are your numbers in? Thanks to all who contributed.

Call	DXCC	WAZ
W6VX	348 / 340	
SM5GMZ	339 / 330	353 / 196
W6FL	328 / 315	
K6DJ	281 / 279	
WB6PJC	156 / 156	
K6DDJ	152 / 152	
K7LA	137 / 137	120 / 88
KK6FJQ	113 / 113	25 / 25

SCDXC WAZ and DXCC Standings (N6RV)

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. Those in **tan** are at the top of the current honor roll.

If you have any information to post please go to the on-line webform and update your standing:

<http://www.scdxc.org/dx-update.html>

WAZ STANDINGS

	10B / 5B	Awards
K6ND	378 / 200	M/5
W6SR	373 / 200	M/P/C//5
K6FG	363 / 197	M/P/C/R/5
EU7A	360 / 200	M/5
WA5VGI	357 / 200	M/P/C/5
W8DX	357 / 200	M/5
N6AW	355 / 200	M/P/C/5
K6YUI	349 / 192	M/P/C/R/5
K6YRA	290 / 200	P/5
W6BCQ	277 / 200	M/P/5
WD6L	248 / 200	M/P/5
N6OU	220 / 200	M/5
K6UNR	/ 200	M/P/5
W6VX	352 / 199	
NS6C	198 / 198	
K6GXD	369 / 197	M
SM5GMZ	353/ 196	M/P/C
W6ENZ	315 / 195	
AI6Z	315 / 193	
N6MXU	155 / 193	
K2PLF	191 / 191	
N6RV	308 / 188	M/P/C
KC6X	294 / 187	M/P/C/5
N6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
K0OK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
N6DHZ	234 / 161	P
AD6KQ	226 / 164	
K6KII	191 / 177	M
KH6MB	181 / 174	
SM5GMZ	265 / 166	M/5
W6DR	227 / 159	
NK6A	152 / 152	M/5
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
KT6LA	155 / 125	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
N6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
K7LA	111 / 84	
N6UC	78 / 78	M
KA6TTV	82 / 67	
N6VNI	86 / 64	
N6RRY	85 / 65	
N6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	36 / 36	
NZ6L	36 / 36	
W4EF	29 /	
KK6FJQ	25 / 25	
N6AWD		M
N6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

DXCC STANDINGS

K6KII	387 / 340
JA1BK	377 / 338
K6YRA	376 / 340
K6EXO	370 / 338
N6UC	367 / 340
W6BCQ	365 / 340
K6YUI	365 / 340
K6IPV	362 / 340
NS6C	360 / 340
W6HT	358 / 338
W6SR	358 / 340
WA6WZO	357 / 340
K8RD	356 / 340
K5KT	355 / 340
N6AW	355 / 337
K6FG	355 / 340
K6GXD	355 / 340
N6RV	355 / 339
K2PLF	354 / 340
W8DX	353 / 340
W6IRD	352 / 336
W6OES	351 / 334
WA6UG	350 / 340
N6QQ	350 / 334
W6YOO	349 / 340
KC6X	349 / 340
W6KK	348 / 340
W6VX	348 / 340
WA5VGI	348 / 340
N6AWD	348 / 338
WB6PSY	348 / 337
K6ND	347 / 340
EU7A	347 / 339
W6QM	347 / 337
W6ENZ	347 / 338
AI6Z	347 / 335
N6HC	345 / 337
K6LD	344 / 338
KR6C	343 / 338
W6DCK	342 / 336
K6UNR	341 / 337
KB6KTV	340 / 335
N6MG	339 / 331
SM5GMZ	339 / 330
N6OU	338 / 330
N6HY	333 / 329
K2IXQ	333 / 329
AD6KQ	328 / 328
KM6HB	332 / 327
W6FL	328 / 315
KJ6Y	327 / 323
W6ZPL	317 / 317
K6SY	312 / 310
K0OK	310 / 308
K6JW	309 / 304
N6GP	308 / 303
W6HB	303 / 295
N6MXU	301 / 297
WD6L	295 / 295
NK6A	295 / 270
N6DHZ	292 / 288
K6IRA	286 / 286
W6DR	282 / 278
K6DJ	281 / 279
WA6WXD	275 / 272
K6DJ	274 / 272
K7MY	272 / 270
N7CQQ	268 / 266
K6VC	267 / 264
KT6LA	264 / 262
K6IRD	260 / 250
N6WIN	258 / 253
K6YR	244 / 244
W3SE	240 / 237
K6HCJ	235 / 235
W5DQ	225 / 220
N6VNI	223 / 223
KN6VF	223 / 223
ZL3TE	222 / 220
W6DOE	218 / 216
W6WVW	206 / 204
K6LX	204 / 204
WA6BOB	202 / 198
N6HE	192 / 185
N6RI	189 / 180
WB6PJC	156 / 156
W6EA	152 / 152
K6DDJ	152 / 152
KA6TTV	149 / 149
K6DJ	149 / 149
W6QE	148 / 148
K6OGO	142 / 142
K7LA	137 / 137
W4EF	132 / 132
WA6NOL	127 / 130
N6CA	131 / 131*
KK6FJQ	113 / 113
N6RRY	74 / 74
NZ6L	27 / 27

* Six Meters Only

July Birthdays!

All the best and may you enjoy many more sunspot cycles!

NS6C, Dennis (James D.) Sullivan

AD6DK, Julio Ortiz

W6HB, Doug Dowds

AD6KQ, Ray Johnson

WB6OFE, Jim Krieger

K2PLF, Marty Green

K6PSK, Peter Kahn III

K6SY, Mel Hughes

AC6VN, Harm Wijma

KF6FA, Dave Donnelly

K06XI, John Chambers

Ham Radio Programming

K6LCS GETS YOU ON THE AIR ASAP!

April, 2014

When Yaesu released the FT-60R **TEN YEARS** ago, it was seen as a great value in a handheld for new amateur radio licensees. So - while I was working for Ham Radio Outlet - Gordon West and I started "pre-programming" radios with local frequencies to get new hams on the air immediately with their new privileges.

Here we are in 2014 - ten years later - and that radio is **STILL** a great bargain. But there is still a need to "help" those new to the hobby get on the air quickly and painlessly ... especially with the release of several new handheld radios - many with instruction manuals NOT written for the U.S. market.

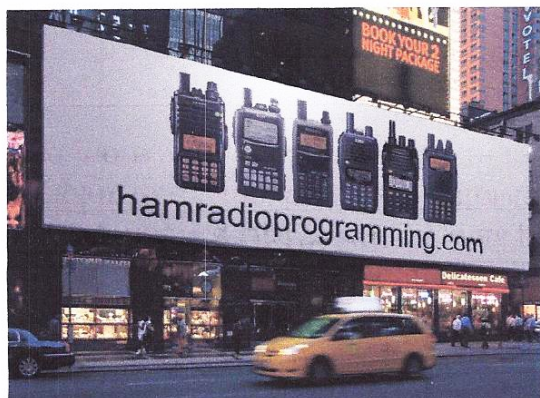
That is where **HamRadioProgramming.com** comes in. Using several online and private databases - as well as access to the FCC's ULS and ARRL club data - hams can send their radios to us and within three business days it will be returned via USPS Priority Mail programmed with scores of local repeaters, simplex freqs, maybe a ham satellite or two to work, local NOAA WX station - and more. A hard copy printout of their new programming is always included.

Please visit www.HamRadioProgramming.com and see how easy it is for hams to get their radios programmed! Enclosed are some cards that you can pass out. Web site visitors will find a **\$5 OFF** coupon they can thank **YOU** for!



Clint Bradford K6LCS
ARRL Legacy Circle member

Jurupa Valley, CA
(909) 241-7666 - cell





Western Amateur Radio Association

NOW OFFERING AMATEUR RADIO VE TESTING SESSIONS

Contact V.E. George T. Jacob Jr. N6VNI

Phone Numbers: Home Phone 562 691 7898 Cell Phone 562 544 7373

Email: jac2247@gmail.com Or N6VNI@arrl.net

**Sponsoring Club: N6ME Western Amateur Radio Association,
Fullerton, Ca. "WARA"**

Test site location:

**La Habra Community Center.
101 W. La Habra Blvd.
La Habra, Ca. 90631**

Date and Times - Third Thursday of every month, @ 6 P.M. unless otherwise noted. Pre-Registration is requested and preferred. Walk-ins are welcome.

2014 TESTING SESSIONS

**Thursday, March 20th 2014 6p.m.
Thursday, April 17th 2014 6p.m.
Thursday, May 15th 2014 6p.m.
Thursday, June 19th 2014 6p.m.
Thursday, July 17th 2014 6p.m.
Thursday, August 21st 2014 6p.m.
Thursday, September 18th 2014 6p.m.
Thursday, October 16th 2014 6p.m.
Thursday, November 20th 2014 6p.m.**

On Exam Day Bring the Following Items

1. A legal photo ID (driver's license, passport) or Two forms of non-photo ID; e.g., birth certificate, social security card, library card, utility bill or other business correspondence with name of the examinee as it appears on the Form 605 and current mailing address.
 2. Your Social Security Number (SSN) or FCC-issued Federal Registration Number (FRN).
 3. If applicable, the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may have from previous exam session. (Photocopies will not be returned.)
 4. Two number two pencils with erasers, and a pen.
 5. A calculator with memory erased and formulas cleared (no iPhones, iPads, etc.).
- Test Fee: \$15.00 (cash or check).

If you fail an element and wish to retake it, we are required to charge an additional test fee. If you pass an element, we typically offer and encourage you to take the next element. We do not charge an additional test fee for this and it gives you the opportunity to see what the next exam element is like!

Meet the 2014 SCDXC Board



**President
Wayne Spring
W6IRD**



**Vice President
George Jacob
N6VNI**



**Secretary
Kris Jacob
KC6TOD**



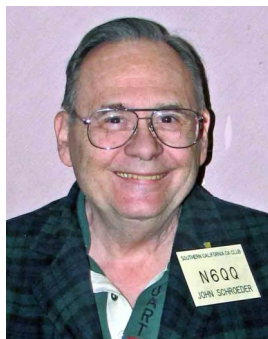
**Treasurer
Cathy Gardenias
K6VC**



**Membership
Repeater
Mel Hughes
K6SY**



**Director
Sharon Spring
K6IRD**



**Director
John Schroeder
N6QQ**



**Director
Ernie Nairne
N6HY**



**Webmaster
Historian
Jim Shryne
N6DHz**



**Editor
Publisher
Jerry Lewine
K6QU**



Tel: (714) 521-8000
 Fax: (714) 521-8920
 "Since 1996"
FORD Electronics, Inc.
 Electronic Parts Distributor
 Wholesale • Industrial • Commercial
 Network Equipment
 8431 Commonwealth Ave., Buena Park, CA 90621-2527
 Email: sales@fordel.com

Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705


ICOM
 Authorized Repack Dealer

No BS. Just good old fashioned customer service

The DX Store is an authorized ICOM Dealer for factory reconditioned (repacked) and warranted amateur radio equipment and accessories. ICOM equipment sold by The DX Store is covered by a full factory warranty for 90-Days and has been completely reconditioned tested and calibrated by ICOM factory service technicians.



sales@dxstore.com

www.dxstore.com



WU6D/K6VC



K6YRA

Tower and Antenna

Installation and Service

By

Skip Bolnick, KJ6Y

Communications Service Co

22712 Califa St.

Woodland Hills, Ca. 91367

818-887-3569

KJ6Y@aol.com

<http://www.kj6v.com>

Specializing in Tri-Ex and US Towers
Over 35 years experience.

I've worked for many of the big "Dxer's and Small Pistols" in Southern California and around the country.

Contact me for your tower and antenna needs. Complete turnkey installations, tower, antenna and rotator service. Thank You.



W6FL



N6TCZ

Agoura PC Services

Jerry Lewine

1149 Oban Drive
Los Angeles, California 90065

(818) 451-9967

Jerry@AgouraPC.com



Electrical Distribution Systems
Design & Installation

Urban E. Stiess - W6MPB

CBT, CBNT, CTO

CSLB# 842820 FCC# PG00010828

W6MPB@ATT.NET

323-295-5411



hamcity.com

The Wireless Communication Warehouse

Sales: *Local: (310) 390-8003 *FAX: (310) 390-4393 Email Support: sales@hamcity.com
 Live Support via Instant Msg *AIM: hamcityim *Yahoo hamcityim *MSN: sales@hamcity.com

Hours: * Monday - Friday 9:00 AM - 5:00 PM PST

*Saturday: Closed

*Sunday: Closed